



Procedure for Transportation of Lithium Batteries/Cells:

The following procedure shall be followed when the handling or transit of lithium batteries is required. The following procedure meets or exceeds the level of protection required by 49 CFR 172 Special Provision 188 and 189, which dictates the transportation of medium lithium cells and batteries when transported by motor vehicle or rail. A medium lithium cell or battery is defined by 49 CFR 172 Special Provision 189 as a lithium battery or cell which contains no more than 5 grams of lithium content per cell or 25 grams aggregate lithium content per battery, when fully charged.

1. Upon removal of the batteries/cells the positive and negative terminals shall be taped with a nonconductive adhesive material (e.g. electrical tape). If the batteries/cells are taped and or protected from the manufacturer a nonconductive adhesive material shall be used at the point of connection from the device it was removed.
2. The batteries/cells shall be placed in a Pelican iM2100 Storm Case. The case must have foam inserts to protect the batteries/cells from impact and prevent shifting during handling and transit. Additionally, each battery/cell must be placed in the Pelican iM2100 Storm Case in a manner that prevents shifting of the contents that would allow short circuiting. Both latches on the container shall be in the locked position before handling or transit.
3. The outside of the Pelican iM2100 Storm Case must be marked "LITHIUM BATTERIES-FORBIDDEN FOR TRANSPORT ABOARD AIRCRAFT AND VESSEL."
4. No more than 12 lithium cells or 6 lithium batteries shall be placed in the Pelican iM2100 Storm Case at once.
5. The Pelican iM2100 Storm Case shall be stowed in the vehicle in a manner that prevents shifting during transportation.
6. Upon arrival at shop, the batteries/cells shall be disposed of in accordance with existing National Grid policy and procedure.